

	Search Terms
1	3D
2	3DS
3	BOUNDARIES
4	BOUNDARY
5	BOUNDARYS
6	DIMENSIONAL
7	DIMENSIONALS
8	DISTRIBUTION
9	DISTRIBUTIONS
10	RANDOM
11	RANDOMS
12	SERIES
13	SERY
14	SERYS
15	THREE
16	THREE-DIMENSIONAL
17	THREE-DIMENSIONALS
18	THREES
19	TIME
20	TIMES
21	VIRTUAL
22	VIRTUALS
23	VOL
24	VOLUME
25	(((((VIRTUAL SAME VOLUME) AND (BOUNDARY SAME RANDOM)) AND ((3D OR THREE-DIMENSIONAL) OR (DIMENSIONAL SAME THREE)))) AND (DISTRIBUTION SAME SERIES SAME TIME))

	Total	US-PGPUB	USPAT	USOCR	EPO	JPO	Derwent	IBM TDB
1	171000							
2	299							
3	156733							
4	351997							
5	39							
6	659397							
7	61							
8	1156966							
9	72680							
10	551541							
11	71							
12	2201770							
13	535							
14	48							
15	3243501							
16	217393							
17	7							
18	1649							
19	6933831							
20	2251045							
21	176608							
22	10							
23	837026							
24	1497718							
25	3							

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	X		US 6640145 B2	20031028	129	Media recording device with packet data interface	700/83
2	X		US 6544357 B1	20030408	259	Selected processing for non-equilibrium light alloys and products	148/420
3	X		US 6466516 B1	20021015		System and apparatus for the detection of randomness in three dimensional time series distributions made up of sparse data sets	367/131

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	700/17; 700/19; 700/23; 704/200; 704/201; 704/7; 709/200; 709/201; 709/202		Hoffberg; Steven et al.								US 6640145	
2	148/666; 148/667		Helmann; Franz et al.								US 6544357	
3	382/228; 706/20		O'Brien, Jr.; Francis J. et al.									

	Search Terms
1	O BRIEN-FRANCIS-J
2	O BRIEN-FRANCIS-JES
3	O BRIEN-FRANCIS-J.IN.

	Total	US-PGPUB	USPAT	USOCR	EPO	JPO	Derwent	IBM TDB
1	6							
2	0							
3	6							

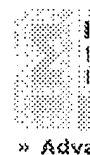
	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	X		US 5402335 A	19950328	17	Two-step method constructing large-area facilities and small-area intrafacilities equipments optimized by user population density	703/1
2	X		US 5144595 A	19920901		Adaptive statistical filter providing improved performance for target motion analysis noise discrimination	367/135
3	X		US 3004329 A	19611017	4	Heat exchanger and method of construction [TEXT AVAILABLE IN USOCR DATABASE]	228/118
4	X		US 2829616 A	19580408		Foot-responsive boat-control apparatus [TEXT AVAILABLE IN USOCR DATABASE]	114/150
5	X		US 3004329 A	19611017		Heat exchanger and method of construction	228/118
6	X		US 2829616 A	19580408		Foot-responsive boat-control apparatus	114/150

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	700/90; 700/98; 705/8		O'Brien; Francis J.								US 5402335	
2	367/901		Graham; Marcus L. et al.									
3	228/157; 228/161; 228/175; 228/252; 29/890.042		O'BRIEN FRANCIS J et al.								US 3004329	
4	114/153; 74/480B		O'BRIEN JOHN J et al.									
5	228/157; 228/161; 228/175; 228/252; 29/890.042		PETERSON RAMON F et al.									
6	114/153; 74/480B		O'BRIEN JOHN J et al.									

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)

IEEE Xplore

Welcome
United States Patent and Trademark Office
[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)

Quick Links

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Xplore

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

```
(time<paragraph>series)
<and>virtual<paragraph>
(volume<or>volumes)<and>
(random<paragraph>boundary)
```

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:**Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:From year: to **Organize search results by:**Sort by: In: orderList Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
SEARCH

Welcome
United States Patent and Trademark Office



IEEE Xplore®
11 Million Documents
1 Million Users

Help FAQ Terms IEEE Peer Review

Quick Links

» Search Results

- ☐ Home
- ☐ What Can I Access?
- ☐ Log out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Xplore

Your search matched **0** of **1117589** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

(time<paragraph>series)<and>virtual<paragraph>(volu

Search

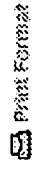
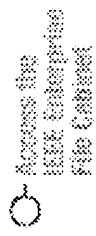
☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

Results:

No documents matched your query.



[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved